

Dr. Tom Daniel is a Joan and Richard Komen Professor of Biology and a member of the UW Graduate Program in Neuroscience. He received his Ph.D. from Duke University in Biology and was a Bantrell Postdoctoral Fellow in Engineering Sciences at the California Institute of Technology. He holds academic appointments in Bioengineering, Computer Science & Engineering, and Mechanical Engineering. He serves on the Board of Directors for Paul G. Allen Family Foundation and the Allen Institute. In addition to his new appointment Biological Sciences Advisory Committee for the National Science Foundation, he is also the US representative for the Council of Scientists for the Human Frontier Science Program. He is a fellow of the American Association for the Advancement of Science, a member of the Washington State Academy of Sciences, and a recipient of a Guggenheim Fellowship and a MacArthur Fellowship. Tom directs and Air Force Center of Excellence on Nature Inspired Flight Technologies and Ideas. His research focusses on the control and dynamics of movement in living systems, combining computational and experimental approaches that include physics, engineering to address mechanisms of neuromuscular dynamics. His recent research spans molecular to cellular and organism levels of organization. Tom is also a recipient of the UW Distinguished Teaching Award, the UW Distinguished Graduate Mentor Award, and is deeply committed to broadening participation in science through high school summer programs.